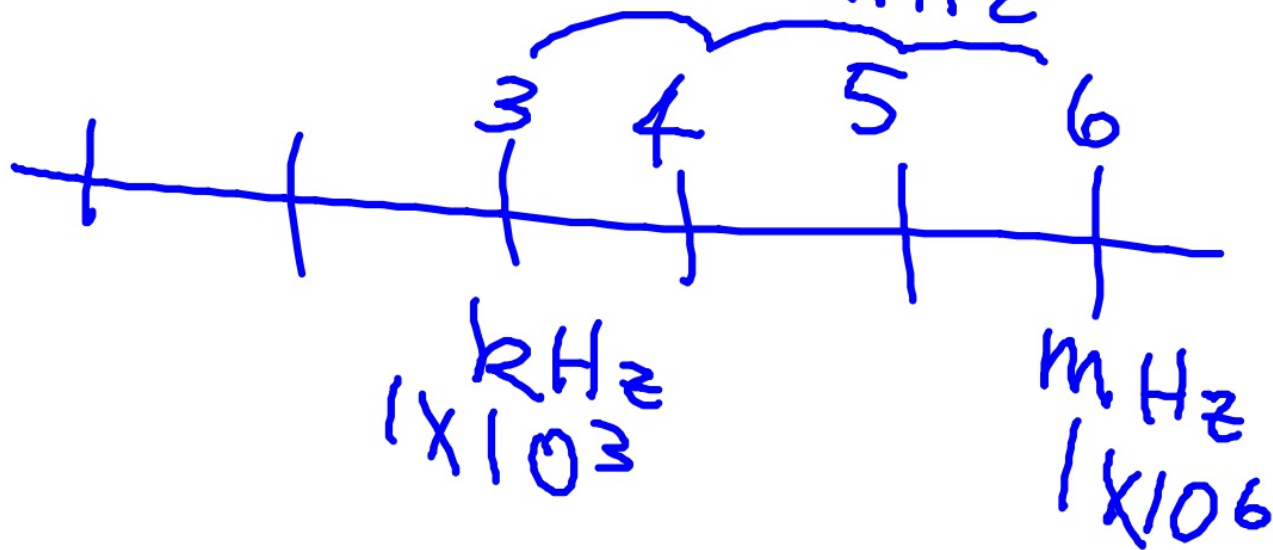


* metric - metric

$$102.5 \text{ MHz} \rightarrow \text{kHz}$$

$$\frac{102.5 \text{ MHz}}{1} \times \frac{1 \times 10^3 \text{ kHz}}{\text{MHz}} = 102500 \text{ kHz}$$



* SCIENTIFIC NOTATION

102500 kHz

$1.025 \times 10^5 \text{ kHz}$

* US - US conversions

#4 4.5 gallons \rightarrow QUARTS

$$\frac{4.5 \text{ gallons}}{1} \times \frac{4 \text{ quarts}}{1 \text{ gal}}$$

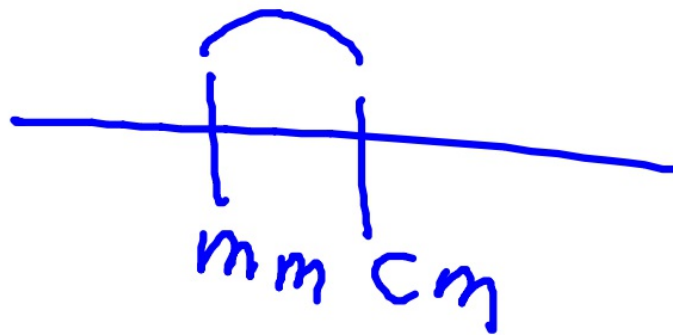
18 quarts

* US-metric
#8 135 Lbs \rightarrow kg

$$\frac{135 \text{ Lbs}}{1} \times \frac{1 \text{ kg}}{2.20 \text{ Lbs}}$$

61.36 kg

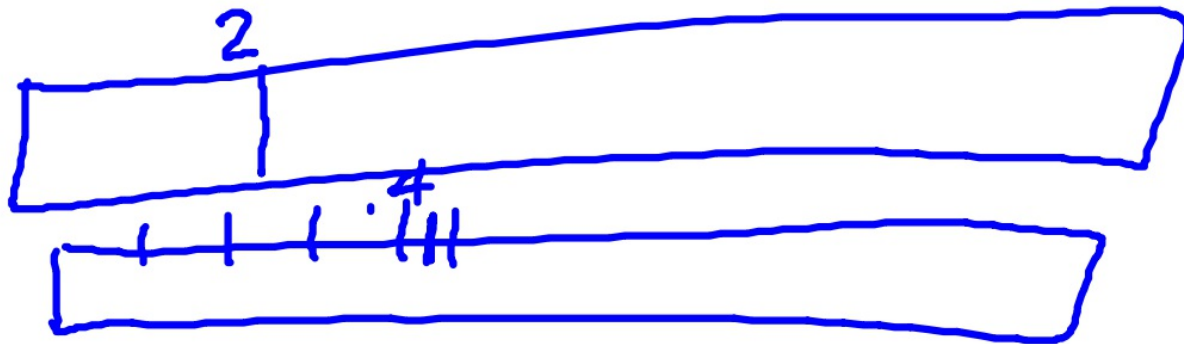
$$\frac{115 \text{ mm}}{1} \times \frac{1 \text{ cm}}{10 \text{ mm}} = 11.5 \text{ cm}$$





meniscus
is measured
at the bottom
of the cup

12.1 mL



2.42g